

REMARKS

Basis for the insertion in claim 1 may be found at page 5 lines 11-14 of the specification.

In paragraph 3 of the Office Action claim 9 stands rejected under 35 USC 112 as being indefinite. It is respectfully requested that this rejection be reconsidered and withdrawn as this claim has been deleted.

In paragraph 7 claims 1-8, 10-35, and 41 stand rejected under 35 USC 102 as being anticipated by Lamotte et al. (048). The Examiner states that Lamotte et al teaches a material having a conductive pattern comprising a substrate and a conductive pattern formed of a conductive polymer and a polyanion and contiguous with the patterned surface of the two types of surface elements, wherein conductive element in contact with the surface results in a conductivity that is lower by a factor of 10. The Examiner states the surface elements are formed from dispersions and that the patterned surface elements may be applied by conventional printing techniques such as screen printing and inkjet printing. The Examiner points out that the conductivity enhancement is lowered by the factor claimed. This rejection is respectfully traversed.

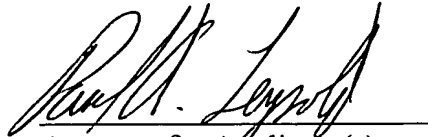
The instant invention creates a layer in a pattern and then treats the layer with the conductivity enhancing agent only in the area where a lower resistivity is desired. In contrast, Lamotte et al does not disclose the formation of continuous layer that is treated with the conductivity enhancing agent. Lamotte et al forms a pattern of conductive material that is then treated to enhance the patterned materials conductivity. Lamotte does not form a layer and then contact areas of the layer to create a low conductivity pattern within the continuous layer. The process of the instant invention has the advantage that the layer is formed continuously and is therefore easier to form than a patterned layer. The conductivity enhancing agent is the only agent that needs to be printed in a pattern. There is no disclosure or suggestion in Lamotte et al to achieve the claimed invention. Therefore, it is respectfully requested that this rejection be reconsidered and withdrawn.

In paragraph 8 of the Office Action claim 9 is rejected under 35 USC 103 as unpatentable over Lamotte et al (048) in view of Jonas et al. (662). It

is respectfully requested that this rejection be reconsidered and withdrawn as claim 9 has been deleted

Therefore, it is respectfully requested that the rejections under 35 USC 102 and 35 USC 103 be reconsidered and withdrawn and that an early notice of allowance issued in this application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul A. Leipold", is written over a horizontal line.

Attorney for Applicant(s)
Registration No. 26,664

Paul A. Leipold/rgd
Rochester, NY 14650
Telephone: 585-722-5023
Facsimile: 585-477-1148

If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.